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Patent  
Attorney's Docket No. 018976-207

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Hiroshi TOMOHIRO ) Group Art Unit: 2834  
Application No.: 10/000,327 ) Examiner: T. Dougherty  
Filed: December 4, 2001 ) Confirmation No.: 9769  
For: POLARIZING DEVICE AND METHOD )  
)  
)  
)  
)

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Date: March 24, 2003

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☐ Also enclosed is/are \_\_\_\_\_.
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$375.00 (2801) ☐ \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted \_\_\_, on \_\_\_, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least \_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.
- ☒ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADD'T'L FEE
Total Claims	14	MINUS 20 =	0	× \$18.00 (1202) =	0.00
Independent Claims	2	MINUS 3 =	0	× \$84.00 (1201) =	0.00
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					0.00

☐ A claim fee in the amount of \$\_\_\_\_\_ is enclosed.

☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

  
Ellen Marcie Emas  
Registration No. 32,131

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: March 24, 2003



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METHOD	)	
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**AMENDMENT UNDER 37 C.F.R. § 1.111**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Date: March 24, 2003

Sir:

This amendment responds to the Office Action dated December 23, 2002 (Paper No. 5). Please amend the above-noted application as follows:

**IN THE CLAIMS:**

Please replace claims 1, 11 and 12 as follows:

1. (Amended) A polarizing device useful for polarizing a piezoelectric material having two surfaces in high-temperature gas, the polarizing device comprising:  
temperature-raising portion for raising the temperature of the piezoelectric material to a temperature required to polarize the piezoelectric material; and  
a constant-temperature bath having an atmosphere of gas that is kept at the required temperature, the constant-temperature bath incorporating a polarizing portion for polarizing